

10/530992 10/530992 2005

10/530992

PATENT  
Attorney Docket No. 234920  
Client Reference No. GN02094

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GROENENDAAL et al.

Group Art Unit: unassigned

Application No. 10/530,992

Examiner: unassigned

Filed: April 20, 2005

For: POLYMER FOR HEAT-SENSITIVE  
LITHOGRAPHIC PRINTING PLATE  
PRECURSOR

INFORMATION DISCLOSURE STATEMENT

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- ☒ **within** any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

- ☐ **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:

☐ the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).

*or*

☐ the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).

- ☐ **after** the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

- ☐ **after** the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and **within** thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

### Copies of the References

- ☐ Copies of all of the references listed on the enclosed Form 1449 are enclosed herewith.
- ☒ Copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith. Copies of other references identified on the accompanying Form 1449 are enclosed herewith.
- ☒ Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).
- ☒ A copy of the foreign search report is enclosed herewith.
- ☐ The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not

submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status ( <i>check one</i> )		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

**Statement under 37 CFR 1.97(e)**

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

**Statement under 37 CFR 1.704(d)**

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

**Fees**

- ☒ No fee is owed by the applicant(s).
- ☐ The **IDS Fee of \$180** under 37 CFR 1.17(p) is enclosed herewith.

**Method of Payment of Fees**

- ☐ Attached is a check in the amount of \$ .
- ☐ Charge Deposit Account No. 12-1216 in the amount of \$ . (A duplicate copy of this communication is enclosed for that purpose.)

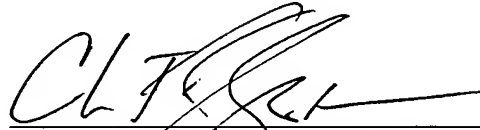
In re Appln. of GROENENDAAL et al.  
Application No. 10/530,992

**Authorization to Charge Additional Fees**

- ☒ If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

**Instructions as to Overpayment**

- ☒ Credit Account No. 12-1216.  
☐ Refund



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Date: September 14, 2005

Please type a plus sign (+) inside this box →



Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/530,992
				Filing Date	April 20, 2005
				First Named Inventor	GROENENDAAL, Bert
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	234920

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	AA	3,971,660		Staehle	Jul. 27, 1976	
	AB	4,045,232		Parkinson	Aug. 30, 1977	
	AC	4,115,128		Kita	Sep. 19, 1978	
	AD	4,284,705		Philpot et al.	Aug. 18, 1981	
	AE	4,458,005		Parkinson	Aug. 30, 1977	
	AF	4,981,517		DeSanto, Jr. et al.	Jan. 1, 1991	
	AG	5,163,368		Pensavecchia et al.	Nov. 17, 1992	
	AH	5,174,205		Kline et al.	Dec. 29, 1992	
	AI	5,182,351		Shiobara et al.	Jan. 26, 1993	
	AJ	5,641,608		Grunwald et al.	Jun. 24, 1997	
	AK	6,063,544		Sheriff et al.	May 16, 2000	
	AL	6,140,392		Kingman et al.	Oct. 31, 2000	
	AM	6,221,989		Furihata et al.	Apr. 24, 2001	
	AN	6,255,042		Fiebag et al.	Jul. 2, 2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
	AO	DE	12 31 712		BASF AG	Jan. 5, 1967		+
	AP	DE	40 01 466	A1	Hoechst AG	Jul. 25, 1991		+
	AQ	DE	40 07 428	A1	Hoechst AG	Sep. 12, 1991		+
	AR	DE	40 27 301	A1	Hoechst AG	Mar. 5, 1992		+
	AS	DE	44 23 140	A1	Hoechst AG	Jan. 4, 1996		+
	AT	DE	44 17 907	A1	Hoechst AG	Nov. 23, 1995		+
	AU	DE	44 45 820	A1	Hoechst AG	Jun. 27, 1996		+
	AV	EP	0 291 760	A2	Hoechst AG	Nov. 23, 1988		+
	AW	EP	0 292 801	A2	Hoechst AG	Nov. 30, 1988		+
	AX	EP	0 537 633	A1	Hoechst AG	Apr. 21, 1993		+
	AY	EP	0 601 240	A1	Agfa-Gevaert N.V.	Jun. 15, 1994		
	AZ	EP	0 619 524	A1	Agfa-Gevaert N.V.	Oct. 12, 1994		
	BA	EP	0 619 525	A1	Agfa-Gevaert N.V.	Oct. 12, 1994		
	BB	EP	0 620 502	A1	Agfa-Gevaert N.V.	Oct. 19, 1994		
	BC	EP	0 659 909	A1	Hoechst AG	Jun. 28, 1995		
	BD	EP	0 823 327	A2	Mitsubishi Chemical Corporation	Feb. 11, 1998		
	BE	EP	0 864 420	A1	Agfa-Gevaert N.V.	Sep. 16, 1998		
	BF	EP	0 934 822	A1	Mitsubishi Chemical Corporation	Aug. 11, 1999		
	BG	EP	0 950 517	A1	Agfa-Gevaert N.V.	Oct. 20, 1999		
	BH	EP	0 982 123	A2	Fuji Photo Film Co., Ltd.	Mar. 1, 2000		
	BI	EP	1 072 432	A2	Fuji Photo Film Co. Ltd.	Jan. 31, 2001		
	BJ	FR	2 300 354		Kodak Pathe	Sep. 3, 1976		+
	BK	GB	1 084 070		Kalle AG	Sep. 20, 1967		
	BL	GB	1 419 512		Kodak Limited	Dec. 31, 1975		
	BM	JP	20-96755		Konica Corp. & Mitsubishi Kasei	Apr. 9, 1990		+
	BN	JP	4-227624		Sumitomo Durez Co.	Aug. 17, 1992		+
	BO	JP	60-88942	A1	Asahi Optical Co., Ltd.	Mar. 29, 1994		+

SubBstitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/530, 992
				Filing Date	April 20, 2005
				First Named Inventor	GROENENDAAL, Bert
				Group Art Unit	
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	234920

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
	BO	JP	60-88942	A1	Asahi Optical Co., Ltd.	Mar. 29, 1994		+
	BP	WO	97/39894	A1	Horsell Graphic Ind. Ltd.	Oct. 30, 1997		
	BQ	WO	99/017995	A2	Horsell Graphic Ind. Ltd.	Jan. 14, 1999		
	BR	WO	99/21725	A1	Horsell Graphic Ind. Ltd.	May 6, 1999		
	BS	WO	00/32705	A1	Flint Ink Corporation	Jun. 8, 2000		

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
	BT	International Search Report for PCT/EP2003/050633 (January 6, 2004)		
	BU	J. Colloid and Interface Sci.; Vol. 26; pages 62-69 (1968)		

Examiner Signature		Date Considered	
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\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).